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PASYRTM Android 13 Car Radio Stereo

PASYRTM Android 13 Car Radio Stereo User Manual

For Jeep Compass 2017-2020 Models

1. Product Overview

This manual provides instructions for the PASYRTM Android 13 Car Radio Stereo, designed specifically for Jeep Compass models manufactured between 2017 and 2020. This unit features a 10.2-inch QLED touchscreen, 4GB RAM, 32GB ROM, 5G WiFi, GPS, Bluetooth, Wireless CarPlay, and Android Auto capabilities.



Image 1.1: PASYRTM Android 13 Car Radio Stereo Interface

This image displays the main unit of the car radio stereo, showing its 10.2-inch touchscreen with various application icons, including Phone, Music, Maps, Messages, Now Playing, SmartScreen, Podcasts, and Audiobooks. The unit is integrated into a custom bezel designed for the Jeep Compass dashboard.

2. Setup and Installation

The PASYRTM Android 13 Car Radio Stereo is designed for plug-and-play installation in compatible Jeep Compass models (2017-2020). It retains factory steering wheel controls, reverse camera functionality, and the original antenna adapter. Professional installation is recommended.

2.1 Pre-Installation Check

- Ensure all components listed in the package contents are present.
- Verify vehicle compatibility (Jeep Compass 2017-2020).
- Disconnect the vehicle's battery before starting installation.

2.2 Wiring Connections

Carefully follow the wiring diagram provided with your unit. Key connections include:

- **Power Cable:** Connect the main power harness to the vehicle's wiring.
- **RCA Cables:** For audio/video input/output.
- **GPS Antenna:** Connect for navigation functionality.
- **USB Cables:** For data transfer and charging.
- **Reverse Camera:** Connect the camera's video and power cables.



Image 2.1: Package List

This image shows the complete package contents, including the car head unit with frame, RCA cable, power cable, car microphone, GPS antenna, frame removal tool, rear view 1080P camera, two USB cables, USB adapter, radio adapter, Canbus Box, and reversing control cable.



Image 2.2: Before and After Installation

This image provides a visual comparison of the Jeep Compass dashboard before and after the installation of the PASYRTM Android 13 Car Radio Stereo, demonstrating the integrated fit and larger screen.

2.3 Rear View Camera Connection Guide

For detailed instructions on connecting the rear view camera, please refer to the video below:

Your browser does not support the video tag.

Video 2.1: How to Connect a Rear View Camera

This video demonstrates the step-by-step process of connecting the rear view camera to the car radio stereo. It covers connecting the camera's power cable, video cable, and integrating the reverse signal wire with the head unit's power cable for automatic activation when reversing.

3. Operating Instructions

3.1 Touchscreen Interface

The unit features a 10.2-inch QLED touchscreen with 1280x720 resolution for clear visuals and responsive interaction. Navigate through menus and applications by tapping, swiping, and pinching gestures.



Image 3.1: 10.2-inch HD IPS Screen

This image illustrates the visual clarity and size advantage of the 1280x720P high-definition screen compared to lower resolution displays (1024x600P and 800x480P).

3.2 Wireless CarPlay & Android Auto

Connect your smartphone wirelessly via Bluetooth 5.0 for seamless integration with Apple CarPlay or Android Auto. Access navigation, make calls, send messages, and play music directly from your phone's interface displayed on the car stereo screen.

- **Pairing:** Enable Bluetooth on your phone and the car stereo. Select your phone from the stereo's Bluetooth menu to pair.
- **Activation:** Once paired, CarPlay or Android Auto should automatically launch or be selectable from the main menu.
- **Voice Control:** Use voice commands (Siri/Hey Google) for hands-free operation.



Image 3.2: Wireless CarPlay & Android Auto

This image shows the car stereo displaying the Wireless CarPlay and Android Auto interfaces, with icons for phone, music, maps, and messages, emphasizing hands-free operation and smartphone integration.

3.3 Steering Wheel Control

The unit supports integration with your vehicle's existing steering wheel controls, allowing you to manage audio, calls, and other functions without taking your hands off the wheel. Configuration may be required in the system settings.



Image 3.3: Steering Wheel Control

This image illustrates the functionality of steering wheel controls with the car stereo, showing icons for volume adjustment, track skipping, and call management, enhancing driving safety and convenience.

3.4 Bluetooth Connectivity

Utilize Bluetooth for hands-free calling and audio streaming. Pair your device to make and receive calls, and play music from your phone through the car's speakers.



Image 3.4: Hands-Free Bluetooth

This image depicts the hands-free Bluetooth functionality, showing a phone call interface and music playback controls on the car stereo screen, alongside a smartphone displaying a call.

3.5 FM/RDS Radio

Tune into your favorite FM radio stations. The unit supports RDS (Radio Data System) for displaying station information, song titles, and other broadcast data where available.



Image 3.5: FM Radio

This image displays the FM radio interface on the car stereo, showing frequency tuning and station presets, with musical notes indicating audio playback.

3.6 GPS Navigation & WiFi

The integrated GPS module allows for accurate navigation. Connect to 5G WiFi or your phone's hotspot to download navigation apps, stream content, and access other online services from the app store.

- **Online Navigation:** Use apps like Google Maps, Waze, etc., with real-time traffic updates.
- **Offline Navigation:** Download maps for use without an internet connection.



Image 3.6: GPS Navigation & WiFi

This image illustrates the GPS navigation feature with various app icons (Facebook, YouTube, TikTok, Instagram, Spotify, etc.) floating above a map displayed on the car stereo, indicating online connectivity via WiFi.

3.7 Digital Sound Processor (DSP)

The built-in DSP with 48-band EQ allows for precise audio customization, enabling you to fine-tune sound output to your preferences and create a personalized listening experience.



Image 3.7: 48-Band EQ Setting & DSP

This image shows the 48-band equalizer interface on the car stereo, allowing users to adjust various frequency bands for customized sound output, creating a detailed and precise audio experience.

4. Maintenance

To ensure the longevity and optimal performance of your car radio stereo, follow these general maintenance guidelines:

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. Avoid abrasive cleaners or harsh chemicals.
- **Software Updates:** Periodically check for and install available software updates to ensure system stability and access to new features.
- **Environmental Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

5. Troubleshooting

If you encounter issues with your PASYRTM car radio stereo, consider the following troubleshooting steps:

- **No Power:** Check all power connections and the vehicle's fuse box. Ensure the battery is properly connected.
- **No Sound:** Verify speaker connections, volume settings, and audio source selection. Check the equalizer settings.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (refer to system settings).
- **Bluetooth/CarPlay/Android Auto Connection Issues:** Ensure Bluetooth is enabled on both devices. Forget and re-pair the device. Check for software updates on both the stereo and your smartphone.
- **Backup Camera Not Displaying:** Verify all camera connections, including the power and video cables, and the reverse trigger wire.

For persistent issues, contact customer support.

6. Specifications

Feature	Specification
Display Size	10.2 Inches
Resolution	1280 x 720
Operating System	Android 13
RAM	4GB
ROM	32GB
Connectivity Technology	Bluetooth, 5G Wi-Fi, Wireless/Wired CarPlay, Android Auto
Special Features	Touchscreen, GPS Navigation, FM/RDS Radio, Built-in DSP (48-band EQ)
Vehicle Service Type	Car (Jeep Compass 2017-2020)
Mounting Type	Dashboard Mount
Item Weight	4.18 pounds
Package Dimensions	16.42 x 12.64 x 6.77 inches

7. Warranty and Support

7.1 Warranty Information

This product comes with a 1-year warranty. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For any questions, technical assistance, or after-sale service, our engineers provide 24-hour support. You can leave a message to us through the seller's contact information on the purchase platform.

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